

TITLE

COPOLYMERIZATION OF ETHYLENE AND DIENES

Abstract of the Disclosure

5        Ethylene, dienes and optionally  $\alpha$ -olefins are  
copolymerized by selected iron complexes of  
2,6-pyridinecarbox-aldehydebis(imines) and  
2,6-diacylpyridinebis(imines). The resulting copolymers  
contain residual olefinic unsaturation from the diene  
10 monomers, and some of these copolymers contain cyclic units  
in the main chain.